

### AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

#### Listing of Claims

1. (Currently amended) A heat-resistant Ni-alloy composite having excellent high-temperature oxidation resistance, comprising:

a Ni-alloy substrate ~~that has been subjected to an Al-diffusing treatment, wherein said heat resistant Ni-alloy composite having and~~

a multi-layer surface structure comprising

an inner layer with Cr content of more than 85% composed of an  $\alpha$ -Cr phase and

an outer layer composed of a  $\beta$  phase (Ni-Al-Cr) and a  $\gamma'$  phase (Ni<sub>3</sub>Al(Cr)) on the substrate ~~surface~~, wherein the Al content in the outer layer is at least 20 atomic percent.

2. (Currently amended) The heat-resistant Ni-alloy composite according to claim 1, wherein the Ni-alloy substrate ~~has a Cr-containing layer~~ comprises Ni-Cr-based alloy layer.

3. (Currently amended) The heat-resistant Ni-alloy composite according to claim 2, wherein the ~~Cr-containing layer comprises a Ni-Cr-based alloy having~~ layer has a Cr content of at least 20 atomic percent.

4. (Cancelled).

Amendment under 37 CFR § 1.111  
Application No. 10/506,537  
Attorney Docket No. 042541

5. (Original) The heat-resistant Ni-alloy composite according to claim 1, wherein the Ni-alloy substrate comprises a heat-resistant Ni-based alloy or a Ni-based superalloy.

6. (Original) The heat-resistant Ni-alloy composite according to claim 1, wherein the Ni-alloy substrate comprises a Ni-Cr-based alloy having a Cr content of at least 20 atomic percent.